



Thaw your mid-winter freeze by making plans for your child's summer learning!

Union #38 School District is teaming up with Cathy Fosnot\* (Professor Emeritus of Education at The City College of New York and President and CEO of *New Perspectives on Learning*) to offer a unique model in mathematics teaching and learning.

**Arithmetic to Algebra**  
**A Summer Math 3 day Mini-Camp**  
**held at Deerfield Elementary**

**June 27-29, 2018**

**8:30 – 11:30 AM**

**\*Free of Charge**

**for incoming 2nd-6th grade learners**

sponsored by

*Union #38 School District & New Perspectives on Learning*

Available to students from Union #38 Schools *Conway, Deerfield, Sunderland, Whately*



**What will my child experience as a Summer Math Mini-Camp participant?**

- An opportunity for your child to engage in **3 days of rich math instruction** with a highly successful, 21<sup>st</sup> century approach to learning that is becoming known internationally for strengthening mathematical thinking, deepening understanding, and fostering computational fluency, all while engaging in problem-solving and inquiry.
  - Students will display thinking in multiple ways through this active scenario and project-based approach. For more information about *Contexts for Learning Mathematics* visit: [www.contextsforlearning.com](http://www.contextsforlearning.com). For information on *New Perspectives on Learning* visit: [www.NewPerspectivesOnLearning.com](http://www.NewPerspectivesOnLearning.com).
  - Students will explore algebraic ideas in developmentally appropriate ways by modeling interesting real-life contexts and situations, looking for mathematical structure and regularity, and defending their ideas.
  - Students will build math proficiency through a personalized online adaptive learning environment ([www.dreambox.com](http://www.dreambox.com)).
  - Students will grow as mathematicians as they work beside and with other mathematicians exploring connections and extensions of arithmetic to algebra.
- Classes will be led by **talented math educators from the district** with the support of **visiting residency teachers** who have come to study the program in action to strengthen their own thinking about mathematics teaching and learning
  - Your child will receive **significant individual attention**.
  - It will be a **hands-on, minds-on study of mathematics for both teachers and students!**

**What are the camp details?**

- Students must register for all 3 days of the camp: June 27-29.
- Math camp hours are 8:30-11:30 AM; children should bring a mid-morning snack
- The camp is sponsored by the Union #38 School District and New Perspectives on Learning, LLC and is **free for district teachers and children**.

\*Cathy Fosnot has authored or co-authored many books and articles on mathematics education, most recently the *Young Mathematicians at Work* series and the accompanying math series *Contexts for Learning Mathematics* funded by NSF. In addition to her consultation with schools and educators, Dr. Fosnot is currently working on additional materials on geometry, and data and measurement.



# Summer Math Camp 2018

## Who can attend?

Any student from Conway, Deerfield, Sunderland & Whately Elementary Schools, entering grades 2 - 6

## How are the students grouped together?

Students will be organized by age group

## When will camp be held?

Wednesday, June 27th - Friday, June 29th, 2018  
8:30 AM - 11:30 AM

## Where will camp be held?

Deerfield Elementary School

## Who will be leading the camp?

Certified teachers with special training in Mathematics

Child's name: \_\_\_\_\_

Child's school: \_\_\_\_\_

Current grade and teacher: \_\_\_\_\_

Parent Name: \_\_\_\_\_

Address: \_\_\_\_\_

(Street)

(Town)

(Zip Code)

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**\* Camp is free of charge to all district students entering grades 2-6 \***

Return registration form by Friday, May 25th to:

**Office of the Superintendent  
Attn: Mary Jane Whitcomb  
113 North Main Street, Office C101  
South Deerfield, MA 01373**

*Questions? Contact Louise Law, Director of Elementary Education at  
665-1155 or [louise.law@frsu38.org](mailto:louise.law@frsu38.org)*